BRUHATH BANGALORE MAHANAGARA PALIKE

Project Division, Yelahanka Zone

Name of work: - Construction of Ambedkar Bhavana 1st floor and Balance works at Jakkur in Ward No.07

Name of the agency :Sri. K R Santhosh Kumar

MODIFIED ESTIMATE

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
1	Providing and laying in position REINFORCED cement concrete of design mix M25 with OPC cement @340Kgs using 20mm and down size graded granite metal coarse aggregate @ 0.70Cum and fine aggregate @ 0.47cum with super plastisiser @ 3Ltrs confirming to IS 9103-1999 reaffirmed-2008 machine mixed concrete laid in layers not exceeding 15 cms. thick, well vibrated for all works in ground floor level for roof slabs staircases, lintels and beams, Retaining walls, Return walls, walls of any thickness including attached palsters, columns, pillars, posts, studs, butresses, string or lacing courses, parapets,copings, anchorblocks, and plain window cills and fillets etc. including cost of all materials, labour, HOM of machinery, curing but excluding cost of reinforcements complete as per specifications. Specification No KBS 4.1, 4.6 First Floor (PWD SR 2018-19 Page 13 Item No.4.12)									
	First Floor									
	Columns	1	18	0.65	0.275	3.35	10.78			
	Lintel Beam									
	LB1	1	1	7.96	0.200	0.200	0.32			
	LB-2	1	1	1.31	0.200	0.200	0.05			
	LB-3	1	1	3.70	0.200	0.200	0.15			
	LB-4	1	1	5.88	0.200	0.200	0.24			
	LB-5	1	1	12.29	0.200	0.200	0.49			
	LB-6	1	1	7.85	0.200	0.200	0.31			
	LB-7	1	1	18.67	0.200	0.200	0.75			
	LB-8	1	1	11.40	0.200	0.200	0.46			
	LB-9	1	1	19.40	0.200	0.200	0.78			
	Roof Beam									
	B1	1	1	8.06	0.275	0.450	1.00			
	B2	1	1	8.82	0.275	0.450	1.09			
	B3	1	1	11.99	0.275	0.450	1.48			
	B4	1	1	14.95	0.275	0.450	1.85			
	B5	1	1	17.30	0.275	0.450	2.14			
	B6	1	1	19.30	0.275	0.450	2.39			
	B7	1	1	20.02	0.275	0.450	2.48			
	B8									
	B9	1	1	19.60	0.275	0.450	2.43			
	B10	1	1	19.60	0.275	0.450	2.43			
	B11	1	1	4.30	0.275	0.450	0.53			
	B12	1	1	23.40	0.275	0.450	2.90			
	Roof Slab									
	S1	1	1	8.75	1.000	0.150	1.31			
	S2	1	1	7.87	3.655	0.150	4.31			
	S3	1	1	7.87	3.615	0.150	4.27			
	S4	1	1	7.87	4.380	0.150	5.17			
	S5	1	1	7.87	3.950	0.150	4.66			
	S6	1	1	7.87	2.970	0.150	3.51			
	S7	1	1	3.00	3.655	0.150	1.64			
	S8	1	1	3.00	3.615	0.150	1.63			
	S9	1	1	4.76	4.380	0.150	3.13			
	S10	1	1	4.76	3.950	0.150	2.82			
	S11	1	1	4.76	2.970	0.150	2.12			
	S12	1	1	1.72	2.270	0.150	0.59			
	S13	1	1	3.80	4.380	0.150	2.50			
	S14	1	1	6.21	3.950	0.150	3.68			
	S15	1	1	3.03	2.970	0.150	1.35			
	First Floor									
	Flight-1	1	1	3.50	1.200	0.150	0.63			
	Flight-2	1	1	3.50	1.200	0.150	0.63			
	Landing	1	1	2.67	1.200	0.150	0.48			
	Steps	0.5	22	1.20	0.300	0.150	0.59			
						Total Qty	80.04			Cum
						Approved BOQ	71.26			Cum
						Qty Upto 125%	80.04	6,921.75	554046.43	Cum

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Basic Rate	6045.00								
	Lift Charges	60.00								
	Sub total	6105.00								
	8% Area Weightage	488.40								
	Sub total	6593.40								
	4.98% Add T.P	328.35								
	Total	6921.75								
2	Providing and laying in position REINFORCED cement concrete of design mix M25 with OPC cement @340Kgs using 20mm and down size graded granite metal coarse aggregate @ 0.70Cum and fine aggregate @ 0.47cum with super plastisiser @ 3Ltrs confirming to IS 9103-1999 reaffirmed-2008 machine mixed concrete laid in layers not exceeding 15 cms. thick, well vibrated for all works in ground floor level for roof slabs staircases, lintels and beams, Retaining walls, Return walls, walls of any thickness including attached palsters, columns, pillars, posts, studs, butresses, string or lacing courses, parapets,copings, anchorblocks, and plain window cills and fillets etc. including cost of all materials, labour, HOM of machinery, curing but excluding cost of reinforcements complete as per specifications. Specification No KBS 4.1, 4.6 Terrace Floor(PWD SR 2018-19 Page 13 Item No.4.12)									
	Terrace Floor									
	Columns									
	Columns Extension-C2	1	12	0.65	0.275	1.25	2.68			
	Terrace Rooms-C1	1	6	0.65	0.275	3.35	3.59			
	Lintel Beam									
	LB-1	1	1	18.60	0.200	0.200	0.74			
	LB-2	1	1	21.10	0.200	0.200	0.84			
	LB-3	1	1	4.00	0.200	0.200	0.16			
	LB-4	1	1	4.00	0.200	0.200	0.16			
	LB-5	1	1	4.00	0.200	0.200	0.16			
	LB-6	1	1	4.00	0.200	0.200	0.16			
	Roof Beam									
	RB1	1	1	20.00	0.275	0.450	2.48			
	RB2	1	1	21.00	0.275	0.450	2.60			
	RB3	1	1	4.00	0.275	0.450	0.50			
	RB4	1	1	4.00	0.275	0.450	0.50			
	RB5	1	1	4.00	0.275	0.450	0.50			
	RB6	1	1	4.00	0.275	0.450	0.50			
	Roof Slab-S1A	1	1	20.00	4.000	0.150	12.00			
						Total Qty	**27.56**			**Cum**
						Approved BOQ	**22.50**			**Cum**
						Qty Upto 125%	**27.56**	**6,989.78**	**192609.50**	**Cum**
	Basic Rate	6045.00								
	Lift Charges	120.00								
	Sub total	6165.00								
	8% Area Weightage	493.20								
	Sub total	6658.20								
	4.98% Add T.P	331.58								
	Total	6989.78								
3	KSRB 4.9.2 : Providing TMT Steel Bars Fe 500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(PWD DSR 2018-19 Pg No.17 It No.4.46.2)									
	TMT Steel									
	Columns		1	1.215			1.215			
	Lintel		1	0.405			0.405			
	Roof Beam		1	2.536			2.536			
	Roof Slab		1	3.663			3.663			
	Chejja		1	0.064			0.064			
	Staircase		1	0.23			0.235			
						Total Qty	**8.12**	**81,308.19**	**660068.89**	**MT**

SlNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Basic Rate	70966.00								
	Lift Charges	748.00								
	Sub total	71714.00								
	8% Area Weightage	5737.12								
	Sub total	77451.12								
	4.98% Add T.P	3857.07								
	Total	81308.19								
4	KSRB 4.9.2 : Providing TMT Steel Bars Fe 500 reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.(PWD DSR 2018-19 Pg No.17 It No.4.46.2)									
	TMT Steel									
	Columns		1	0.65			0.65			
	Lintel		1	0.25			0.25			
	Roof Beam		1	0.87			0.87			
	Roof Slab		1	1.00			1.00			
	Chejja		1	0.04			0.04			
						Total Qty	**2.81**			**MT**
						Approved BOQ	**2.70**			**MT**
						Qty Upto 125%	**2.81**	**82,156.26**	**231242.26**	**MT**
	Basic Rate	70966.00								
	Lift Charges	1496.00								
	Sub total	72462.00								
	8% Area Weightage	5796.96								
	Sub total	78258.96								
	4.98% Add T.P	3897.30								
	Total	82156.26								
5	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and directions of the Engineer in charge of the work .Specification No. KBS 4.6.2 . FIRST FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.32)									
	Shuttering									
	First Floor									
	Columns	1	18	1.85		3.35	111.56			
						Total Qty	**111.56**			**sqm**
						Approved BOQ	**88.70**			**sqm**
						Qty Upto 125%	**110.88**	**517.01**	**57326.07**	**sqm**
						Qty Above 125%	**0.68**	**517.01**	**348.98**	**sqm**
	Basic Rate	456.00								
	Sub total	456.00								
	8% Area Weightage	36.48								
	Sub total	492.48								
	4.98% Add T.P	24.53								
	Total	517.01								
6	KSRB 4-6.5: Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specificaiton and directions of the Engineer in charge of the work .Specification No. KBS 4.6.2 . TERRACE FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.32)									
	Shuttering									
	Columns Extension	1	12	1.85		1.25	27.75			
	Terrace Rooms	1	6	1.85		3.35	37.19			
						Total Qty	**64.94**			**sqm**
						Approved BOQ	**57.62**			**sqm**
						Qty Upto 125%	**64.94**	**517.01**	**33572.04**	**sqm**
	Basic Rate	456.00								
	Sub total	456.00								

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	8% Area Weightage	36.48								
	Sub total	492.48								
	4.98% Add T.P	24.53								
	Total	517.01								
7	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge of the work .FIRST FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.34)									
	Shuttering									
	First Floor									
	Lintel Beam									
	LB1	1	1	7.96		0.400	3.18			
	LB-2	1	1	1.31		0.400	0.52			
	LB-3	1	1	3.70		0.400	1.48			
	LB-4	1	1	5.88		0.400	2.35			
	LB-5	1	1	12.29		0.400	4.92			
	LB-6	1	1	7.85		0.400	3.14			
	LB-7	1	1	18.67		0.400	7.47			
	LB-8	1	1	11.40		0.400	4.56			
	LB-9	1	1	19.40		0.400	7.76			
	Roof Beam									
	B1	1	1	8.06		1.175	9.46			
	B2	1	1	8.82		1.175	10.36			
	B3	1	1	11.99		1.175	14.08			
	B4	1	1	14.95		1.175	17.57			
	B5	1	1	17.30		1.175	20.33			
	B6	1	1	19.30		1.175	22.68			
	B7	1	1	20.02		1.175	23.52			
	B8									
	B9	1	1	19.60		1.175	23.03			
	B10	1	1	19.60		1.175	23.03			
	B11	1	1	4.30		1.175	5.05			
	B12	1	1	23.40		1.175	27.50			
						Total Qty	**232.00**			**sqm**
						Approved BOQ	**160.53**			**sqm**
						Qty Upto 125%	**200.66**	**331.06**	**66430.71**	**sqm**
						Qty Above 125%	**31.34**	**331.06**	**10374.02**	**sqm**
	Basic Rate	292.00								
	Sub total	292.00								
	8% Area Weightage	23.36								
	Sub total	315.36								
	4.98% Add T.P	15.70								
	Total	331.06								
8	KSRB 4-6.7 :Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specificaitons and directions of the Engineer in charge of the work .TERRACE FLOOR (PWD DSR 2018-19 Pg No.16 It No.4.34)									
	Shuttering									
	TERRACE FLOOR									
	Lintel Beam									
	LB-1	1	1	18.60		0.400	7.44			
	LB-2	1	1	21.10		0.400	8.44			
	LB-3	1	1	4.00		0.400	1.60			
	LB-4	1	1	4.00		0.400	1.60			
	LB-5	1	1	4.00		0.400	1.60			
	LB-6	1	1	4.00		0.400	1.60			
	Roof Beam									
	RB1	1	1	20.00		1.175	23.50			
	RB2	1	1	21.00		1.175	24.68			
	RB3	1	1	4.00		1.175	4.70			

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	RB4	1	1	4.00		1.175	4.70			
	RB5	1	1	4.00		1.175	4.70			
	RB6	1	1	4.00		1.175	4.70			
						Total Qty	89.26			sqm
						Approved BOQ	54.55			sqm
						Qty Upto 125%	68.18	331.06	22573.12	sqm
						Qty Above 125%	21.07	331.06	6975.74	sqm
	Basic Rate	292.00								
	Sub total	292.00								
	8% Area Weightage	23.36								
	Sub total	315.36								
	4.98% Add T.P	15.70								
	Total	331.06								
9	Providing and removing centering shuttering, strutting, proping etc. and removal of form work for flat surface such as suspended floors, roofs and landings,balconies and likes thicknesses up to 200mm including cost of all mterials, labour, as per specifications and directions of the Engineer in charge of the work .FIRST FLOOR (PWD DSR 2018-19 Pg No.15 It No.4.30)									
	First Floor									
	Roof Slab									
	S1	1	1	8.75	1.00		8.75			
	S2	1	1	7.87	3.66		28.76			
	S3	1	1	7.87	3.62		28.45			
	S4	1	1	7.87	4.38		34.47			
	S5	1	1	7.87	3.95		31.09			
	S6	1	1	7.87	2.97		23.37			
	S7	1	1	3.00	3.66		10.97			
	S8	1	1	3.00	3.62		10.85			
	S9	1	1	4.76	4.38		20.85			
	S10	1	1	4.76	3.95		18.80			
	S11	1	1	4.76	2.97		14.14			
	S12	1	1	1.72	2.27		3.90			
	S13	1	1	3.80	4.38		16.64			
	S14	1	1	6.21	3.95		24.53			
	S15	1	1	3.03	2.97		9.00			
	First Floor									
	Flight	1	2	3.50	1.20		8.40			
	Side	2	2	3.50		0.150	2.10			
	Steps	1	22	1.20		0.150	3.96			
	Landing	1	1	2.67	1.20		3.20			
		1	1	5.07		0.150	0.76			
						Total Qty	303.00			sqm
						Approved BOQ	278.38			sqm
						Qty Upto 125%	303.00	498.86	151152.29	sqm
	Basic Rate	440.00								
	Sub total	440.00								
	8% Area Weightage	35.20								
	Sub total	475.20								
	4.98% Add T.P	23.66								
	Total	498.86								
10	Providing and removing centering shuttering, strutting, proping etc. and removal of form work for flat surface such as suspended floors, roofs and landings,balconies and likes thicknesses up to 200mm including cost of all mterials, labour, as per specifications and directions of the Engineer in charge of the work . TERRACE FLOOR									
	Terrace									
	Roof Slab-S1A	1	1	20.00	4.000		80.00			
						Total Qty	80.00	498.86	39908.80	sqm

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
11	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto Ground Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. FIRST FLOOR(PWD DSR 2018-19 Pg No.15 It No.4.20)									
	CHEJJA									
	W	1	5	2.10	0.45		4.73			
						Total Qty	**4.73**			**sqm**
						Approved BOQ	**4.08**			**sqm**
						Qty Upto 125%	**4.73**	**569.16**	**2689.28**	**sqm**
	Basic Rate	496.00								
	Lift Charges	6.00								
	Sub total	502.00								
	8% Area Weightage	40.16								
	Sub total	542.16								
	4.98% Add T.P	27.00								
	Total	569.16								
12	KSRB 4.2.11 : Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 27.20kgs, with 12mm and down size graded granite metal coarse aggregates @0.5865cum and fine aggregtes @ 0.391cum, with superplastisiser @0.225lts, machine mixed, well compacted for plain chajja of 8.5 cms. average thickness, upto Ground Floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications. Specification No. TERRACE FLOOR									
	CHEJJA									
	V	1	1	0.90	0.45		0.41			
	W	1	2	2.10	0.45		1.89			
	W1	1	1	2.10	0.45		0.95			
						Total Qty	**3.24**	**575.96**	**1866.11**	**sqm**
13	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 Pg No 16,Item No 4.37(PWD DSR 2018-19 Pg No.16 It No.4.37)-FIRST FLOOR									
	CHEJJA									
	W	1	5	2.10	0.45		4.73			
	Edges	1	5	3.00		0.10	1.50			
						Total Qty	**6.23**			**sqm**
						Approved BOQ	**5.24**			**sqm**
						Qty Upto 125%	**6.23**	**373.01**	**2321.99**	**sqm**
	Basic Rate	323.00								
	Lift Charges	6.00								
	Sub total	329.00								
	8% Area Weightage	26.32								
	Sub total	355.32								
	4.98% Add T.P	17.69								
	Total	373.01								
14	KSRB 4-6.10 :Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels etc. , including edges including cost of all materials, labour complete as per specificaiton. Specification No. KBS 4.6.2 Pg No 16,Item No 4.37-TERRACE FLOOR									
	CHEJJA									
	V	1	1	0.90	0.45		0.41			
	Edges	1	1	1.80		0.10	0.18			
	W	1	2	2.10	0.45		1.89			
	Edges	1	2	3.00		0.10	0.60			
	W1	1	1	2.10	0.45		0.95			
	Edges	1	1	3.00		0.10	0.30			

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
						Total Qty	4.32	379.82	1640.82	sqm
15	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per Sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. FIRST FLOOR (PWD DSR 2018-19 Pg No.27 It No.5.26.2)									
	Solid Block Wall									
	First Floor									
		1	1	7.96		2.75	21.89			
		1	1	1.31		2.75	3.60			
		1	1	3.70		2.75	10.18			
		1	1	5.88		2.75	16.16			
		1	1	12.29		2.75	33.80			
		1	1	7.85		2.75	21.59			
		1	1	18.67		2.75	51.34			
		1	1	11.40		2.75	31.35			
		1	1	19.40		2.75	53.35			
	Toilet	1	1	1.35		2.75	3.71			
		1	1	1.70		2.30	3.91			
	Deductions									
	D	-1	2	1.80		2.10	-7.56			
	W	-1	10	1.80		1.20	-21.60			
	D1	-1	2	1.00		2.10	-4.20			
	D2	-1	1	0.75		2.10	-1.58			
						Total Qty	**215.94**			**Sqm**
						Approved BOQ	**233.89**			**Sqm**
						Total Qty	**215.94**	**1,087.30**	**234790.20**	**Sqm**
	Basic Rate	924.00								
	Lift Charges	35.00								
	Sub total	959.00								
	8% Area Weightage	76.72								
	Sub total	1035.72								
	4.98% Add T.P	51.58								
	Total	1087.30								
16	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per Sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. TERRACE FLOOR(PWD DSR 2018-19 Pg No.27 It No.5.26.2)									
	Terrace Floor									
	Solid Block									
		1	1	18.60		2.75	51.15			
		1	1	21.10		2.75	58.03			
		1	1	2.36		2.75	6.49			
		1	1	2.70		2.75	7.43			
		1	1	2.70		2.75	7.43			
		1	1	2.70		2.75	7.43			
		1	1	2.70		2.75	7.43			
	Parapet	1	1	15.80		1.20	18.96			
	For Wash Basine	5	1	0.60		0.90	2.70			
	Deductions									
	D1	-1	2	1.00		2.10	-4.20			
	D2	-1	2	0.85		2.10	-3.57			
	V	-1	2	0.60		0.45	-0.54			
	W	-1	4	1.80		1.20	-8.64			
	W1	-1	1	1.80		0.75	-1.35			
	Parapet Wall	1	2	18.60		1.10	40.92			
		1	1	4.00		1.10	4.40			
	Deductions									

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	OP	-1	1	0.90		1.10	-0.99			
						Total Qty	193.06			Sqm
						Approved BOQ	134.20			Sqm
						Qty Upto 125%	167.75	1,126.98	189048.78	Sqm
						Qty Above 125%	25.31	1,126.98	28520.37	Sqm
	Basic Rate	924.00								
	Lift Charges	70.00								
	Sub total	994.00								
	8% Area Weightage	79.52								
	Sub total	1073.52								
	4.98% Add T.P	53.46								
	Total	1126.98								
17	KSRB 9.4-3 : Providing Matti / Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 (PWD DSR 2018-19 Pg No.51 It No.9.12)									
	Wooden Door									
	First Floor									
	D1	2	2	1.00	0.075	0.125	0.04			
		2	2	2.10	0.075	0.125	0.08			
	D2	2	1	0.75	0.075	0.125	0.01			
		2	1	2.10	0.075	0.125	0.04			
	Terrace Floor									
	D1	2	2	1.00	0.075	0.125	0.04			
		2	2	2.10	0.075	0.125	0.08			
	D2	2	2	0.85	0.075	0.125	0.03			
		2	2	2.10	0.075	0.125	0.08			
						Total Qty	0.40			Cum
						Approved BOQ	0.21			Cum
						Qty Upto 125%	0.26	71,889.84	18448.73	Cum
						Qty Above 125%	0.14	71,889.84	10060.08	Cum
	Basic Rate	63407.00								
	Sub total	63407.00								
	8% Area Weightage	5072.56								
	Sub total	68479.56								
	4.98% Add T.P	3410.28								
	Total	71889.84								
18	Providing and fixing factory made splendoor of solid core single leaf rigid composite polymer laminated sal wood, door shutter of required thickness, manufactured out of solid core door conforming to IS 2202 (Part-1) 1991, laminated with 0.8 mm thick polymer, termite, water resistant and fire retardant with superior gluing based on vacuum lamination technology and with various pre moulded design on both faces conforming to IS 6307-1985, using adhesive conforming to IS 4835-1979 and door shuters tested in conformation to IS 4020-1994. The finish of shutters will be TEAK/OAK/CEDAR/ROSE WOOD/WALNUT, plain colurs WHITE/IVORY/BEIGE/LIGHT GREY. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. with door shutter 35mm thick. FIRST FLoor (PWD DSR 2018-19 Pg No.59 It No.9.90.2)									
	First Floor									
	D1	1	2	1.00		2.10	4.20			
	D2	1	1	0.75		2.10	1.58			
						Total Qty	5.78			Sqm
						Approved BOQ	2.52			Sqm
						Qty Upto 125%	3.15	4,312.91	13585.67	Sqm
						Qty Above 125%	2.63	4,312.91	11321.40	Sqm
	Basic Rate	3800.00								
	Lift Charges	4.00								
	Sub total	3804.00								
	8% Area Weightage	304.32								
	Sub total	4108.32								
	4.98% Add T.P	204.59								

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Total	4312.91								
19	Providing and fixing factory made splendoor of solid core single leaf rigid composite polymer laminated sal wood, door shutter of required thickness, manufactured out of solid core door conforming to IS 2202 (Part-1) 1991, laminated with 0.8 mm thick polymer, termite, water resistant and fire retardant with superior gluing based on vacuum lamination technology and with various pre moulded design on both faces conforming to IS 6307-1985, using adhesive conforming to IS 4835-1979 and door shuters tested in conformation to IS 4020-1994. The finish of shutters will be TEAK/OAK/CEDAR/ROSE WOOD/WALNUT, plain colurs WHITE/IVORY/BEIGE/LIGHT GREY. Excluding cost of fixtures and inclusive of supply of shutters to respective w ork spot. with door shutter 35mm thick. TERRACE FLoor (PWD DSR 2018-19 Pg No.59 It No.9.90.2)									
	Terrace Floor									
	D1	1	2	1.00		2.10	4.20			
	D2	1	2	0.85		2.10	3.57			
						Total Qty	**7.77**			**Sqm**
						Approved BOQ	**5.04**			**Sqm**
						Qty Upto 125%	**6.30**	**4,317.45**	**27199.94**	**Sqm**
						Qty Above 125%	**1.47**	**4,317.45**	**6346.65**	**Sqm**
	Basic Rate	3800.00								
	Lift Charges	8.00								
	Sub total	3808.00								
	8% Area Weightage	304.64								
	Sub total	4112.64								
	4.98% Add T.P	204.81								
	Total	4317.45								
20	KSRB 9.4-1 : Providing Teak wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM complete as per specifications. Specification No. KBS 9.33									
	First Floor									
	D	2	2	1.80	0.10	0.175	0.13			
		2	2	2.10	0.10	0.175	0.15			
						Total Qty	**0.27**			**Cum**
						Approved BOQ	**0.14**			**Cum**
						Qty Upto 125%	**0.18**	**1,81,498.43**	**32488.22**	**Cum**
						Qty Above 125%	**0.09**	**1,81,498.41**	**17060.85**	**Cum**
	Basic Rate	160082.00								
	Sub total	160082.00								
	8% Area Weightage	12806.56								
	Sub total	172888.56								
	4.98% Add T.P	8609.85								
	Total	181498.41								
21	KSRB 9.5 : Providing and fixing in position fully panelled teak wood shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.3. GROUND FLOOR (PWD DSR 2018-19 Pg No.51 It No.9.10)									
	First Floor									
	D	1	2	1.80		2.10	7.56			
						Total Qty	**7.56**			**Sqm**
						Approved BOQ	**3.78**			**Sqm**
						Qty Upto 125%	**4.73**	**8,102.02**	**38282.04**	**Sqm**
						Qty Above 125%	**2.84**	**8,102.02**	**22969.23**	**Sqm**
	Basic Rate	7142.00								

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Lift Charges	4.00								
	Sub total	7146.00								
	8% Area Weightage	571.68								
	Sub total	7717.68								
	4.98% Add T.P	384.34								
	Total	8102.02								
22	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) U.V- stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for high screw holding capacity for fixing metalling hold fast and shall be consolidated by filling with medium density foam/Plaster of Paris with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size 'S' shaped M.S. flat hold fast shall be provided with the frame.. GROUND FLOOR									
	Item Not Operated						--			
						Total Qty	**0.00**	**510.20**	**0.00**	**Rmtr**
23	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) U.V- stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for high screw holding capacity for fixing metalling hold fast and shall be consolidated by filling with medium density foam/Plaster of Paris with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size 'S' shaped M.S. flat hold fast shall be provided with the frame.. FIRST FLOOR									
	Item Not Operated						--			
						Total Qty	**0.00**	**514.74**	**0.00**	**Rmtr**
24	Providing and fixing 65mmx90mm GRP Doorframe fabricated using E-Glass Chopped Strand Mat (CSM) U.V- stabilized Isopthalic Gelcoat and Isopthalic resin. The thickness of the GRP skin shall not be less than 2.0mm. The doorframe consists of four segments, which are provided with plug-in-socket arrangement in-situ in the mould. The segments are plugged in and are joined together by means of screws. The GRP frame shall be provided with wooden reinforcement on 6 locations for high screw holding capacity for fixing metalling hold fast and shall be consolidated by filling with medium density foam/Plaster of Paris with fibre reinforcement. Six Numbers of 260mmx25mmx5mm size 'S' shaped M.S. flat hold fast shall be provided with the frame.. Terrace FLOOR									
	Item Not Operated						--			
						Total Qty	**0.00**	**519.27**	**0.00**	**Rmtr**

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
25	SOLID PANEL PRELAM PVC DOOR SHUTTER: Providing and fixing in position 30MM THICK factory made rigid foam panelled door shutters made from MS tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top and bottom rails, covered with heat moulded PVC C channel of 5mm th. sheet and 30x50mm wide to form styles and 5mm thick and 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side and 5mmm thick 20mm wide PVC sheet as gap insert for top rail and bottom rail, panelling of 5mm thick PVC sheet fitted in MS frame sealed in to styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesives etc complete fixed to frame with 3 nos of 75mm alluminium hinges including cost of materials, labour, HOM of machineries as per specifications and directions of the Engineer in charge of the work . BOTH SIDE PRELAM									
	Item Not Operated						--			
						Total Qty	**0.00**	**4,247.15**	**0.00**	**Sqm**
26	SOLID PANEL PRELAM PVC DOOR SHUTTER: Providing and fixing in position 30MM THICK factory made rigid foam panelled door shutters made from MS tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top and bottom rails, covered with heat moulded PVC C channel of 5mm th. sheet and 30x50mm wide to form styles and 5mm thick and 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side and 5mmm thick 20mm wide PVC sheet as gap insert for top rail and bottom rail, panelling of 5mm thick PVC sheet fitted in MS frame sealed in to styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesives etc complete fixed to frame with 3 nos of 75mm alluminium hinges including cost of materials, labour, HOM of machineries as per specifications and directions of the Engineer in charge of the work . BOTH SIDE PRELAM									
	Item Not Operated						--			
						Total Qty	**0.00**			
						Approved BOQ	**0.00**	**4,251.69**	**0.00**	**Sqm**
27	SOLID PANEL PRELAM PVC DOOR SHUTTER: Providing and fixing in position 30MM THICK factory made rigid foam panelled door shutters made from MS tube of 19 gauge thickness, size 19x19mm for styles and 15x15mm for top and bottom rails, covered with heat moulded PVC C channel of 5mm th. sheet and 30x50mm wide to form styles and 5mm thick and 75mm wide PVC sheets for top rail, lock rail and bottom rail on either side and 5mmm thick 20mm wide PVC sheet as gap insert for top rail and bottom rail, panelling of 5mm thick PVC sheet fitted in MS frame sealed in to styles and rails with 5x30mm PVC sheet beading on either side and joined together with solvent cement adhesives etc complete fixed to frame with 3 nos of 75mm alluminium hinges including cost of materials, labour, HOM of machineries as per specifications and directions of the Engineer in charge of the work . BOTH SIDE PRELAM									
	Item Not Operated						--			
						Total Qty	**0.00**	**4,256.23**	**0.00**	**Sqm**

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
28	KSRB15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -Inside Plaster (PWD DSR 2018-19 Pg No.114/115 It No.15.16)									
	Inside Plaster									
	First Floor									
		1	1	7.96		3.20	25.47			
		2	1	1.31		3.20	8.38			
		2	1	3.70		3.20	23.68			
		2	1	5.88		3.20	37.60			
		1	1	12.29		3.20	39.33			
		1	1	7.85		3.20	25.12			
		1	1	18.67		3.20	59.74			
		2	1	11.40		3.20	72.96			
		1	1	19.40		3.20	62.08			
	Toilet	2	1	1.35		2.30	6.21			
		2	1	1.70		2.30	7.82			
	Deductions									
	D	-1	2	1.80		2.10	-7.56			
	W	-1	10	1.80		1.20	-21.60			
	D1	-1	2	1.00		2.10	-4.20			
	D2	-1	1	0.75		2.10	-1.58			
						Total Qty	**333.46**			
						Approved BOQ	**312.53**			**Sqm**
						Qty Upto 125%	**333.46**	**302.72**	**100945.92**	**Sqm**
	Basic Rate	261.00								
	Lift Charges	6.00								
	Sub total	267.00								
	8% Area Weightage	21.36								
	Sub total	288.36								
	4.98% Add T.P	14.36								
	Total	302.72								
29	KSRB15-3.8: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -Inside Plaster(PWD DSR 2018-19 Pg No.114/115 It No.15.16)									
	Terrace Floor									
	Solid Block									
		1	1	18.60		3.200	59.52			
		1	1	21.10		3.200	67.52			
		2	1	2.36		3.200	15.10			
		1	1	2.70		3.200	8.64			
		2	1	2.70		3.200	17.28			
		2	1	2.70		3.200	17.28			
		1	1	2.70		3.200	8.64			
	Deductions									
	D1	-1	2	1.00		2.10	-4.20			
	D2	-1	2	0.85		2.10	-3.57			
	V	-1	2	0.60		0.45	-0.54			
	W	-1	4	1.80		1.20	-8.64			
	W1	-1	1	1.80		0.75	-1.35			
						Total Qty	**175.68**			
						Approved BOQ	**157.34**			**Sqm**
						Qty Upto 125%	**175.68**	**302.72**	**53183.06**	**Sqm**
	Basic Rate	261.00								
	Lift Charges	6.00								
	Sub total	267.00								
	8% Area Weightage	21.36								
	Sub total	288.36								
	4.98% Add T.P	14.36								
	Total	302.72								

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
30	KSRB15-3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners and making Grooves wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . -Outside Plaster (PWD DSR 2018-19 Pg No.114/115 It No.15.16)									
	External Wall									
	First Floor									
		1	1	7.96		3.20	25.47			
		1	1	12.29		3.20	39.33			
		1	1	7.85		3.20	25.12			
		1	1	18.67		3.20	59.74			
		1	1	19.35		3.20	61.92			
	Deductions									
	D	-1	2	1.80		2.10	-7.56			
	W	-1	10	1.80		1.20	-21.60			
						Total Qty	**182.42**	**309.52**	**56463.88**	**Sqm**
	Basic Rate	261.00								
	Lift Charges	12.00								
	Sub total	273.00								
	8% Area Weightage	21.84								
	Sub total	294.84								
	4.98% Add T.P	14.68								
	Total	309.52								
31	KSRB15-3.9: Providing 18mm thick cement plaster in single coat with cement mortar 1:4 to brick masonry including rounding off corners and making Grooves wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . -Outside Plaster (PWD DSR 2018-19 Pg No.114/115 It No.15.16)									
	External Wall									
	Terrace Floor									
		1	1	18.60		3.20	59.52			
		1	1	21.20		3.20	67.84			
		1	1	3.10		3.20	9.92			
	Parapet	2	1	15.80		0.90	28.44			
	For Wash Basine	10	1	0.60		0.90	5.40			
	Deductions									
	D1	-1	2	1.00		2.10	-4.20			
	V	-1	2	0.60		0.45	-0.54			
	W	-1	4	1.80		1.20	-8.64			
	W1	-1	1	1.80		0.75	-1.35			
	Parapet	1	1	3.10		1.20	3.72			
	Parapet Wall	2	2	20.00		1.10	88.00			
	Deductions									
	OP	-1	1	0.90		1.10	-0.99			
						Total Qty	**247.12**			
						Approved BOQ	**173.42**			**Sqm**
						Qty Upto 125%	**216.78**	**311.79**	**67588.67**	**Sqm**
						Qty Above 125%	**30.34**	**311.79**	**9460.90**	**Sqm**
	Basic Rate	261.00								
	Lift Charges	14.00								
	Sub total	275.00								
	8% Area Weightage	22.00								
	Sub total	297.00								
	4.98% Add T.P	14.79								
	Total	311.79								

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
32	KSRB 15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1 :3, to ceiling including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -First Floor (PWD DSR 2018-19 Pg No.114/115 It No.15.21)									
	Ceiling Plaster									
	Inside Plaster									
	S1	1	1	8.75	1.00		8.75			
	S2	1	1	7.87	3.66		28.76			
	S3	1	1	7.87	3.62		28.45			
	S4	1	1	7.87	4.38		34.47			
	S5	1	1	7.87	3.95		31.09			
	S6	1	1	7.87	2.97		23.37			
	S7	1	1	3.00	3.66		10.97			
	S8	1	1	3.00	3.62		10.85			
	S9	1	1	4.76	4.38		20.85			
	S10	1	1	4.76	3.95		18.80			
	S11	1	1	4.76	2.97		14.14			
	S12	1	1	1.72	2.27		3.90			
	S13	1	1	3.80	4.38		16.64			
	S14	1	1	6.21	3.95		24.53			
	S15	1	1	3.03	2.97		9.00			
						Total Qty	**284.57**			
						Approved BOQ	**272.18**			**Sqm**
						Qty Upto 125%	**284.57**	**273.24**	**77756.15**	**Sqm**
	Basic Rate	235.00								
	Lift Charges	6.00								
	Sub total	241.00								
	8% Area Weightage	19.28								
	Sub total	260.28								
	4.98% Add T.P	12.96								
	Total	273.24								
33	KSRB 15-3-13 : Providing 12mm thick cement plaster in single coat with cement mortar 1 :3, to ceiling including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing as per specifications and directions of the Engineer in charge of the work . including lime rendering -Terrace Floor (PWD DSR 2018-19 Pg No.114/115 It No.15.21)									
	Roof Slab-S1A	1	1	20.00	4.000		80.00			
						Total Qty	**80.00**			**Sqm**
						Approved BOQ	**73.76**			**Sqm**
						Qty Upto 125%	**80.00**	**280.04**	**22403.20**	**Sqm**
	Basic Rate	235.00								
	Lift Charges	12.00								
	Sub total	247.00								
	8% Area Weightage	19.76								
	Sub total	266.76								
	4.98% Add T.P	13.28								
	Total	280.04								
34	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (PWD DSR 2018-19 Pg No.114 It No.15.30)									
	First Floor									
	Toilet	2	1	1.35		2.300	6.21			
		2	1	1.70		2.300	7.82			
	Deductions									
	D2	-1	1	0.75		2.100	-1.58			
						Total Qty	**12.46**	**239.23**	**2979.61**	**Sqm**

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
35	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4, to brick masonry for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (PWD DSR 2018-19 Pg No.114 It No.15.30)									
	Terrace Floor									
	Toilet-1	2	1	1.96		2.30	9.02			
		2	1	1.23		2.30	5.66			
	Toilet-2	2	1	1.96		2.30	9.02			
		2	1	1.23		2.30	5.66			
	For Wash Basine	5	2	0.60		0.90	5.40			
		5	1	0.15		0.90	0.68			
	Deductions									
	D2	-1	2	0.85		2.10	-3.57			
	V	-1	2	0.60		0.45	-0.54			
						Total Qty	**31.31**			**Sqm**
						Approved BOQ	**19.81**			**Sqm**
						Qty Upto 125%	**24.77**	**246.03**	**6092.93**	**Sqm**
						Qty Above 125%	**6.55**	**246.03**	**1611.01**	**Sqm**
	Basic Rate	205.00								
	Lift Charges	12.00								
	Sub total	217.00								
	8% Area Weightage	17.36								
	Sub total	234.36								
	4.98% Add T.P	11.67								
	Total	246.03								
36	KSRB 7.11 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using Doubble track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections anodised 12 to 15 microns thick including cutting to required length, joints mitred (PWD DSR 2018-19 Pg No.33 It No.7.10.1)									
	First Floor									
	W	1	10	1.80		1.20	21.60			
						Total Qty	**21.60**			**Sqm**
						Approved BOQ	**13.14**			**Sqm**
						Qty Upto 125%	**16.43**	**4,800.44**	**78847.23**	**Sqm**
						Qty Above 125%	**5.18**	**4,800.44**	**24842.28**	**Sqm**
	Basic Rate	4228.00								
	Lift Charges	6.00								
	Sub total	4234.00								
	8% Area Weightage	338.72								
	Sub total	4572.72								
	4.98% Add T.P	227.72								
	Total	4800.44								

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
37	KSRB 7.11 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using Doubble track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm. weight 0.417 kg./m. shutter side outer40mmx18mm. wall thickness 1.25mm. weight 0.417 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm. thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm. thick plain glass for shutters fitted with rubber beading all aluminium sections anodised 12 to 15 microns thick including cutting to required length, joints mitred (PWD DSR 2018-19 Pg No.33 It No.7.10.1)									
	Terrace Floor									
	V	1	2	0.60		0.45	0.54			
	W	1	4	1.80		1.20	8.64			
	W1	1	1	1.80		0.75	1.35			
		1	1	1.70		0.90	1.53			
						Total Qty	**12.06**			**Sqm**
						Approved BOQ	**7.47**			**Sqm**
						Qty Upto 125%	**9.34**	**4,807.24**	**44887.60**	**Sqm**
						Qty Above 125%	**2.72**	**4,807.24**	**13087.72**	**Sqm**
	Basic Rate	4228.00								
	Lift Charges	12.00								
	Sub total	4240.00								
	8% Area Weightage	339.20								
	Sub total	4579.20								
	4.98% Add T.P	228.04								
	Total	4807.24								
38	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing , cutting 3 line grooves not more than 2 mm wide for antiskidding, curing etc.,complete.GROUND FLOOR (PWD DSR 2018-19 Pg No.108 It No.14.51)									
	First Floor									
	Stairacse Flooring									
	Thred		22	1.20	0.300		7.92			
	Raiser		22	1.20		0.150	3.96			
	Landing		1	2.70	1.200		3.24			
	Skirting		22	0.30	0.30		1.98			
						Total Qty	**17.10**			**Sqm**
						Approved BOQ	**15.09**			**Sqm**
						Qty Upto 125%	**17.10**	**5,054.41**	**86430.41**	**Sqm**
	Basic Rate	4456.00								
	Lift Charges	2.00								
	Sub total	4458.00								
	8% Area Weightage	356.64								
	Sub total	4814.64								
	4.98% Add T.P	239.77								
	Total	5054.41								
39	Providing and fixing Special make glazed Vitrified tiles (Granomite finish) of approved make, quality and colour of size 600x600x10mm thick fixed on existing flooring with a special roffe adhesive for flooring and skirting etc., complete including providing spears at required interval and removing stains etc., complete (PWD DSR 2018-19 Pg No.109 It No.14.43)									
	Terrace Floor									
	Room-1	1	1	4.96	2.670		13.24			
	Room-2	1	1	5.52	2.670		14.74			
	Stairecase Portion	1	1	3.03	2.670		8.09			
	Terrace Floor									
	Room-1	1	1	4.96		0.125	0.62			
		1	1	2.67		0.125	0.33			
		1	1	4.96		0.125	0.62			
		1	1	2.67		0.125	0.33			

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Room-2	1	1	4.96		0.125	0.62			
		1	1	2.67		0.125	0.33			
		1	1	4.96		0.125	0.62			
		1	1	2.67		0.125	0.33			
	Deduction									
	D1	-1	2	1.00		0.125	-0.25			
	D2	-1	2	0.85		0.125	-0.21			
						Total Qty	39.42			Sqm
						Approved BOQ	32.15			Sqm
						Qty Upto 125%	39.42	1,250.56	49302.33	Sqm
	Basic Rate	1099.00								
	Lift Charges	4.00								
	Sub total	1103.00								
	8% Area Weightage	88.24								
	Sub total	1191.24								
	4.89% Add T.P	58.25								
	Total	1249.49								
40	Providing and laying flooring using prepolished, using silver grey granite / Multy Red / Ruby Red / Black / Hassan Green / River Pink Granite of width not less than 1200mm gang saw/water cut 19mm thick granite laid with a bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials, mortar and labours etc., complete as per specifications. (PWD DSR 2018-19 Pg No.106 It No.14.47.1)									
	Flooring Granite									
	First Floor									
		1	1	7.67	18.270		140.13			
		0.50	1	6.13		7.000	21.44			
		1	1	4.62	11.400		52.67			
	For Wash Basine	1	1	2.30	0.600		1.38			
	Skirting									
	First Floor									
	Hall	1	1	7.67		0.125	0.96			
		1	1	9.36		0.125	1.17			
		1	1	1.50		0.125	0.19			
		1	1	11.20		0.125	1.40			
		1	1	12.29		0.125	1.54			
		1	1	18.27		0.125	2.28			
	Deduction									
	D	-0.5	2	1.80		0.125	-0.23			
	D1	-0.5	2	1.00		0.125	-0.13			
	D2	-0.5	1	0.75		0.125	-0.05			
						Total Qty	222.76			

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
						Approved BOQ	233.16			Sqm
						Total Qty	222.76	2,582.76	575333.75	Sqm
	Basic Rate	2276.00								
	Lift Charges	2.00								
	Sub total	2278.00								
	8% Area Weightage	182.24								
	Sub total	2460.24								
	4.98% Add T.P	122.52								
	Total	2582.76								
41	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification.									
	Item Not Operated						--			
						Total Qty	**0.00**	**4,001.12**	**0.00**	**Sqm**
42	KSRB 14-17.2: Providing skirting, dado, rises of steps with Colour glazed tiles 15cms x 15cms size 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as - per specifications. and directions of the engineer in charge of the work.									
	Dadoing									
	First Floor									
	Toilet	2	1	1.35		2.300	6.21			
		2	1	1.70		2.300	7.82			
	Deductions									
	D2	-1	1	0.75		2.10	-1.58			
						Total Qty	**12.46**	**1,447.84**	**18032.85**	**Sqm**
43	KSRB 14-17.2: Providing skirting, dado, rises of steps with Colour glazed tiles 15cms x 15cms size 6mm thick on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as - per specifications. and directions of the engineer in charge of the work. (PWD DSR 2018-19 Pg No.114 It No.14.41.3)									
	Dadoing									
	Terrace Floor									
	Toilet-1	2	1	1.96		2.300	9.02			
		2	1	1.23		2.300	5.66			
	Toilet-2	2	1	1.96		2.300	9.02			
		2	1	1.23		2.300	5.66			
	For Wash Basine	5	2	0.60		0.90	5.40			
		5	1	0.15		0.90	0.68			
	Deductions									
	D2	-1	2	0.85		2.10	-3.57			
	V	-1	2	0.60		0.45	-0.54			
						Total Qty	**31.31**			**Sqm**
						Approved BOQ	**19.81**			**Sqm**
						Qty Upto 125%	**24.77**	**1,450.11**	**35911.97**	**Sqm**
						Qty Above 125%	**6.55**	**1,450.11**	**9495.32**	**Sqm**
	Basic Rate	1275.00								
	Lift Charges	4.00								
	Sub total	1279.00								
	8% Area Weightage	102.32								

Sl.No	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
	Sub total	1381.32								
	4.98% Add T.P	68.79								
	Total	1450.11								
44	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1 :3 mix, flush pointing with white , cement using colour pigment, including cost of materials, labour, curing, complete as per specifications and directions of the Engineer in charge of the work .SIZE 30x30x6 cm									
	Ceramic Tiles									
	First Floor									
	Toilet	1	1	1.35	1.70		2.30			
						Total Qty	**2.30**	**1,441.04**	**3307.19**	**Sqm**
45	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1 :3 mix, flush pointing with white , cement using colour pigment, including cost of materials, labour, curing, complete as per specifications and directions of the Engineer in charge of the work .SIZE 30x30x6 cm									
	Ceramic Tiles									
	Terrace Floor									
	Toilet-1	1	1	1.96	1.230		2.41			
	Toilet-2	1	1	1.96	1.230		2.41			
						Total Qty	**4.82**	**1,443.31**	**6959.06**	**Sqm**
46	KSRB 11-11.4 : Providing and fixing white vitreous china clay, flat back wash basin size 550x400mm with a single 15mm C.P brass pillar tap with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.									
	Wash Basins									
	First Floor		1				1.00			
	Terrace Floor		2				2.00			
						Total Qty	**3.00**	**4,397.95**	**13193.85**	**Each**
47	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.									
	Water Closet									
	First Floor		1				1.00			
	Terrace Floor		2				2.00			
						Total Qty	**3.00**	**5,619.03**	**16857.09**	**Each**
48	KSRB 11-7.1 : Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm with 5 litres PVC automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11									
	Urinals									
	First Floor		0				0.00			
	Terrace Floor		0				0.00			

SLNo	Description of work	Side	No.	Length	Breadth	Depth	Quantity	Rate	Amount	Units
						Total Qty	0.00	3,482.98	0.00	Each
49	KSRB13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads as per specifications and directions of the Engineer in charge of the work . Specification NO.KBS 13.2.2/13.3 20 mm dia									
	Taps									
	First Floor		5				5.00			
	Terrace Floor		5				5.00			
						Total Qty	10.00	196.14	1961.40	Each
50	KSRB13-6.2-2 : Providing and fixing in position brass stop cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge of the work . Specification NO.KBS 13.2.2/13.3 20mm dia									
	Taps									
	First Floor		5				5.00			
	Terrace Floor		5				5.00			
						Total Qty	10.00	159.86	1598.60	Each
51	KSRB13-6.2-2 : Providing and fixing in position brass stop cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and directions of the Engineer in charge of the work . Specification NO.KBS 13.2.2/13.3									
	Taps									
	First Floor		3				3.00			
	Terrace Floor		3				3.00			
						Total Qty	6.00	157.76	946.56	Each
52	KSRB13-6.6-2: Providing and fixing unplasticised PVC connection pipe with brass union 15mm nominal bore 450mm length of PVC connection including cost of all materials, labour and HaM of equipments with all leads complete as per specifications and directions of the Engineer in charge of the work .									
	Connection Pipe									
	First Floor		5				5.00			
	Terrace Floor		5				5.00			
						Total Qty	10.00	299.32	2993.20	Each
53	KSRB 11-15.4 : Providing and fixing 450mm dia Circular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications and directions of the Engineer in charge of the work .									
	Mirror									
	First Floor		1				1.00			
	Terrace Floor		2				2.00			
						Total Qty	3.00	938.77	2816.31	Each
54	KSRB 11-17.2 : Providing and fixing C.P. brass towel rail 600 mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications and directions of the Engineer in charge of the work .									
	Towel Rail									
	First Floor		1				1.00			
	Terrace Floor		2				2.00			